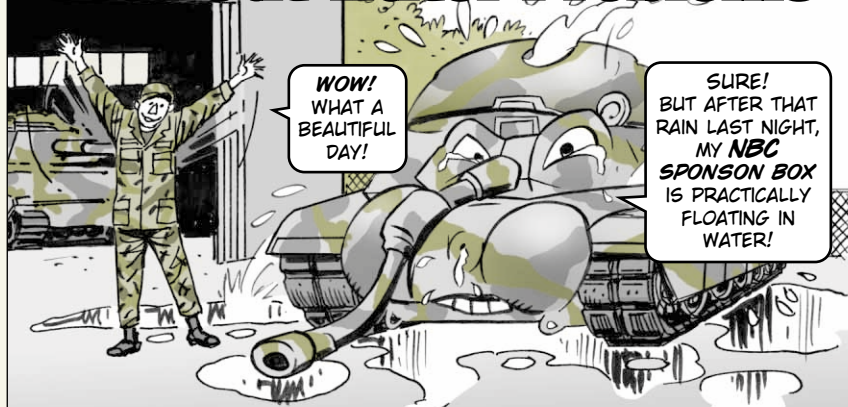


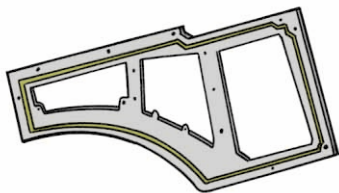
# Seal Out Water Problems



Like oil and vinegar, water and a tank's NBC sponson box just don't mix, mechanics. Water and dirt that get inside the sponson box leaves behind rusted bolts, shorted wiring and an NBC system that won't protect the crew when it's most needed.

A bad seal on the underside of the sponson box cover is the number one cause of leaks. Check it closely during semiannual maintenance.

Check seal for cuts,  
tears and loose spots



IF THE  
SEAL IS  
**LOOSE, CUT  
OR TORN,**  
REPLACE IT  
LIKE THIS...

1. Use a knife to remove the seal from its groove in the cover.
2. Clean the groove with dry cleaning solvent, NSN 6850-00-274-5421, and a rag. Make sure you wear rubber gloves, NSN 8415-00-266-8675, and splash goggles, NSN 4240-00-269-7912, for protection.
3. Measure and cut 146½ inches of new seal, NSN 5330-00-222-2592. The seal is ordered by the foot, so you'll need 13 feet for each tank.
4. Apply adhesive, NSN 8040-00-273- 8717, to one side of the seal with an acid swabbing brush, NSN 7920-00-514-2417.
5. Slip the seal into the groove and press it firmly in place.

